

Standard Data Elements For Facility Identification

The standard offers a common and consistent way to identify facilities of interest to the EPA. This State/EPA data standard was approved by the Environmental Data Standards Council on May 31, 2000 and by the Environmental Protection Agency on November 21, 2000.

DATA ELEMENT NAME	DATA ELEMENT DEFINITION	FORMAT
Facility Site <i>Definition:</i> Basic identification information for a facility site, including the facility registry identifier, geographic address, and geopolitical descriptors. <i>Relationships:</i> Each Facility Site may be involved with one or more Affiliation(s). Each Facility Site may be classified by one or more Standard Industrial Classification(s). Each Facility Site may be classified by one or more North American Industry Classification(s). Each Facility Site may be geographically located by one or more Geographic Coordinates. Each Facility Site must be monitored by one or more Environmental Interest(s).		
Facility Registry Identifier	The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.	A(12)
State Facility Identifier	The unique identification number used by a state to identify a facility site.	A(12)
Facility Site Name	The public or commercial name of a facility site (i.e., the full name that commonly appears on invoices, signs, or other business documents, or as assigned by the state when the name is ambiguous).	A(80)
Location Address	The address that describes the physical (geographic) location of the front door or main entrance of a facility site, including urban-style street address or rural address.	A(50)
Supplemental Location Text	The text that provides additional information about a place, including a building name with its secondary unit and number, an industrial park name, an installation name or descriptive text where no formal address is available.	A(50)
Locality Name	The name of the city, town, village or other locality, when identifiable, within whose boundaries (the majority of) the facility site is located. This is not always the same as the city used for USPS mail delivery. <i>Allowable Values: (examples)</i> "None" is an allowable value. The code set found in the current FIPS 55 Guideline: <i>Codes for Named Populated Places, Primary County Divisions, and Other Locational Entities of the United States, Puerto Rico, and the Outlying Areas</i> . The URL is: http://www.itl.nist.gov/div897/pubs/fip55-3.htm	A(60)

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County and State FIPS Code	The code that represents the county or county equivalent and the state or state equivalent of the United States. <i>Allowable Values:</i> All codes for counties and county equivalents of all states of the U.S. as well as U.S. territories and possessions found in the current FIPS publication 6-4, <i>Counties and Equivalent Entities of the United States, Its Possessions, and Associated Areas</i> . <i>Remarks:</i> The first 2-digits of the code represent the state; the last 3-digits represent the county. For example, 09001 represents Fairfield County (001), Connecticut (09).	A(5)
County Name	The name of the U.S. county or county equivalent in which the facility site is physically located.	A(35)
State Name	The name of a principal administrative subdivision of the United States, Canada, or Mexico.	A(35)
Country Name	The name that represents a primary geopolitical unit of the world. <i>Default:</i> United States	A(44)
Location ZIP Code/ International Postal Code	The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location; or the postal zone specific to the country, other than the U.S., where the facility site is located.	A(14)
Tribal Land Name	The name of an American Indian or Alaskan native area where the facility site is located.	A(200)
Geographic Coordinates <i>Definition:</i> A geographic point, or set of points, defined by latitude and longitude coordinates used to locate a facility site, usually the front door or centroid, including the associated method, accuracy, and description data. <i>Relationships:</i> Each Geographic Coordinates occurrence must geographically locate one and only one Facility Site occurrence. <i>Remarks:</i> This group is included by reference to the <i>EPA Latitude/Longitude Data Standard</i> ; only mandatory data elements are shown. For an example allowable values list, see the Environmental Data Registry for EPA's list (URL: http://www.epa.gov/edr/). There can be multiple Geographic Coordinates associated with a Facility Site, however, each instance of a Geographic Coordinate can only be associated with one Facility Site occurrence.		
Latitude Measure	The measure of the angular distance on a meridian north or south of the equator.	A(6) - A(10) DD.dddddd

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Longitude Measure	The measure of the angular distance on a meridian east or west of the prime meridian.	A(7) - A(11) DDD.dddddd
Horizontal Accuracy Measure	The measure of the accuracy (in meters) of the latitude and longitude coordinates.	A(6) in meters
Geometric Type (Textual Data or Code Data acceptable)		
Code	The code that represents the geometric entity represented by one point or a sequence of latitude and longitude points.	A(3)
Name	The name that identifies the geometric entity represented by one point or a sequence of latitude and longitude points.	A(6)
Horizontal Collection Method (Textual Data or Code Data acceptable)		
Code	The code that represents the method used to determine the latitude and longitude coordinates for a point on the earth.	A(3)
Text	The text that describes the method used to determine the latitude and longitude coordinates for a point on the earth.	A(60)
Horizontal Reference Datum (Textual Data or Code Data acceptable)		
Code	The code that represents the reference datum used in determining latitude and longitude coordinates.	A(3)
Name	The name that describes the reference datum used in determining latitude and longitude coordinates.	A(7)
Reference Point (Textual Data or Code Data acceptable)		
Code	The code that represents the place for which geographic coordinates were established.	A(3)
Text	The text that identifies the place for which geographic coordinates were established.	A(60)
Source Map Scale Number	The number that represents the proportional distance on the ground for one unit of measure on the map or photo. <i>Remarks:</i> Mandatory for all horizontal data collection methods except for methods using Global Positioning System (GPS).	A(10)

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Affiliation <i>Definition:</i> The relationship between a facility site and an organization and/or an individual person. <i>Relationships:</i> Each Affiliation occurrence must be established with one and only one Facility Site occurrence. Each Affiliation occurrence may involve one and only one Organization occurrence. Each Affiliation occurrence may involve one and only one Individual occurrence. Each Affiliation occurrence may receive mail at one and only one Mailing Address occurrence. <i>Remarks:</i> This doesn't imply that the affiliation must exist, but; if an affiliation exists, it must be associated with one and only one Facility Site. An Organization may participate with multiple Facility Sites. Each type of affiliation can exist more than once for a facility site; thus there can be two occurrences of the Legally Responsible Entity affiliation type with a Facility Site.																
Affiliation Type	The name that describes the capacity or function that an organization or individual serves for a facility site. <i>Allowable Values (examples):</i> <table><tr><td><u>Organization</u></td><td><u>Individual</u></td></tr><tr><td>Legally Responsible Entity</td><td>Report Certifier</td></tr><tr><td>Legal Operator</td><td>Regulatory Contact</td></tr><tr><td>Waste Treater</td><td>Public Contact</td></tr><tr><td>Waste Handler</td><td></td></tr><tr><td>Land Owner</td><td></td></tr><tr><td>Parent Corporation</td><td></td></tr></table>	<u>Organization</u>	<u>Individual</u>	Legally Responsible Entity	Report Certifier	Legal Operator	Regulatory Contact	Waste Treater	Public Contact	Waste Handler		Land Owner		Parent Corporation		A (40)
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Organization <i>Definition:</i> A company, government body, or other type of organization that has some responsibility or role at the Facility Site. <i>Relationships:</i> Each Organization must be involved with one or more Affiliation(s).																
Organization Formal Name	The legal, formal name of an organization that is affiliated with the facility site.	A(80)														
Organization DUNS Number	The Data Universal Numbering System (DUNS) number assigned by Dun and Bradstreet to identify unique business establishments.	A(9)														

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Individual <i>Definition:</i> An individual person who has some responsibility or role at the facility site. <i>Relationships:</i> Each Individual must be involved with one or more Affiliation(s).		
Individual Full Name	The complete name of a person, including first name, middle name or initial, and surname.	A(70)
Individual Title Text	The title held by a person in an organization.	A(40)
Mailing Address <i>Definition:</i> The standard address used to send mail to an individual or organization affiliated with the facility site. <i>Relationships:</i> Each Mailing Address must be the delivery point for one or more Affiliation(s).		
Mailing Address	The exact address where a mail piece is intended to be delivered, including urban-style street address, rural route, and PO Box.	A(50)
Supplemental Address Text	The text that provides additional information to facilitate the delivery of a mail piece, including building name, secondary units, and mail stop or local box numbers not serviced by the U.S. Postal Service.	A(50)
Mailing Address City Name	The name of the city, town, or village where the mail is delivered.	A(30)
Mailing Address State Name	The name of the state where mail is delivered.	A(35)
Mailing Address Country Name	The name of the country where the addressee is located. <i>Default:</i> United States	A(44)
Mailing Address ZIP Code/International Postal Code	The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location to facilitate mail delivery; or the postal zone specific to the country, other than the U.S., where the mail is delivered.	A(14)

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Environmental Interest <i>Definition:</i> The environmental permits and regulatory programs that apply to the facility site. <i>Relationships:</i> Each Environmental Interest occurrence must apply to one and only one Facility Site occurrence.																																										
Environmental Interest Type	<div>The environmental permit or regulatory program that applies to the facility site. <i>Allowable Values: (examples)</i></div> <table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>TRI Report</td><td>Toxic Release Inventory Report</td></tr><tr><td>NPDES Major</td><td>Clean Water Act NPDES Major</td></tr><tr><td>NPDES Minor</td><td>Clean Water Act NPDES Minor</td></tr><tr><td>NPDES General Permit</td><td>Clean Water Act NPDES General Permit</td></tr><tr><td>NPDES Stormwater Permit</td><td>Clean Water Act NPDES Stormwater Permit</td></tr><tr><td>NPDES Other Permit</td><td>Clean Water Act NPDES Other Permit</td></tr><tr><td>Pretreatment SIU</td><td>Clean Water Act Pretreatment Significant Industrial User</td></tr><tr><td>SS Major</td><td>Clean Air Act Stationary Source Major</td></tr><tr><td>SS Synthetic Minor</td><td>Clean Air Act Stationary Source Synthetic Minor</td></tr><tr><td>SS NESHAP Minor</td><td>Clean Air Act Stationary Source NESHAP Minor</td></tr><tr><td>SS Other Minor</td><td>Clean Air Act Stationary Source Other Minor</td></tr><tr><td>RMP Facility</td><td>Clean Air Act RMP Facility</td></tr><tr><td>TSD</td><td>Hazardous Waste Handler - Treatment, Storage, Disposal (TSD)</td></tr><tr><td>LQG (EPA Defined)</td><td>Hazardous Waste Handler - Large Quantity Generator (LQG), as defined by EPA</td></tr><tr><td>LQG (State Defined)</td><td>Hazardous Waste Handler - Large Quantity Generator (LQG), as defined by State</td></tr><tr><td>SQG</td><td>Hazardous Waste Handler - Small Quantity Generator (SQG)</td></tr><tr><td>Spill Control Plan</td><td>Oil Pollution Act Spill Control Plan</td></tr><tr><td>UIC</td><td>Underground Injection Control Well (UIC)</td></tr><tr><td>UST</td><td>Underground Storage Tank (UST)</td></tr></tbody></table> <div><i>Remarks:</i> This list will be expanded as necessary to include values for additional interests.</div>	Value	Meaning	TRI Report	Toxic Release Inventory Report	NPDES Major	Clean Water Act NPDES Major	NPDES Minor	Clean Water Act NPDES Minor	NPDES General Permit	Clean Water Act NPDES General Permit	NPDES Stormwater Permit	Clean Water Act NPDES Stormwater Permit	NPDES Other Permit	Clean Water Act NPDES Other Permit	Pretreatment SIU	Clean Water Act Pretreatment Significant Industrial User	SS Major	Clean Air Act Stationary Source Major	SS Synthetic Minor	Clean Air Act Stationary Source Synthetic Minor	SS NESHAP Minor	Clean Air Act Stationary Source NESHAP Minor	SS Other Minor	Clean Air Act Stationary Source Other Minor	RMP Facility	Clean Air Act RMP Facility	TSD	Hazardous Waste Handler - Treatment, Storage, Disposal (TSD)	LQG (EPA Defined)	Hazardous Waste Handler - Large Quantity Generator (LQG), as defined by EPA	LQG (State Defined)	Hazardous Waste Handler - Large Quantity Generator (LQG), as defined by State	SQG	Hazardous Waste Handler - Small Quantity Generator (SQG)	Spill Control Plan	Oil Pollution Act Spill Control Plan	UIC	Underground Injection Control Well (UIC)	UST	Underground Storage Tank (UST)	
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Environmental Interest Start Date	Date the agency became interested in the facility site for a particular environmental interest type.	Date
Environmental Interest End Date	Date the agency ceased to be interested in the facility site for a particular environmental interest type.	Date
Environmental Interest Start Date Qualifier	The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest start date. <i>Allowable Values: (examples)</i> Date of First Report Date Operations Commenced Date of Permit Application Date Permit Issued Date Monitoring Started	A(50)
Environmental Interest End Date Qualifier	The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest end date. <i>Allowable Values: (examples)</i> Date of last report Date Permit Ended Date Operations Ended	A(50)
Environmental Information System Abbreviated Name	The abbreviated name that represents the name of an information management system for an environmental program.	A(15)
Environmental Information System Identification Number	The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.	A(30)
Standard Industrial Classification <i>Definition:</i> The Standard Industrial Classification (SIC), or type of business activity, occurring at the facility site. <i>Relationships:</i> Each Standard Industrial Classification occurrence must classify one and only one Facility Site occurrence. <i>Remarks:</i> This group is included by reference to the <i>SIC/NAICS Data Standard</i> .		
Standard Industrial Classification (SIC) Code	The code that represents the economic activity of a company (4-digits).	A(4)

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SIC Primary Indicator	<p>The name that indicates whether the associated SIC Code represents the primary activity occurring at the facility site.</p> <p><i>Allowable Values:</i></p> <table><tr><th><u>Value</u></th><th><u>Meaning</u></th></tr><tr><td>Primary</td><td>The SIC Code represents the primary activity occurring at the facility site.</td></tr><tr><td>Secondary</td><td>The SIC Code represents a secondary activity occurring at the facility site.</td></tr><tr><td>Unknown</td><td>It is not known whether the SIC Code represents the primary or secondary activity at the facility site.</td></tr></table>	<u>Value</u>	<u>Meaning</u>	Primary	The SIC Code represents the primary activity occurring at the facility site.	Secondary	The SIC Code represents a secondary activity occurring at the facility site.	Unknown	It is not known whether the SIC Code represents the primary or secondary activity at the facility site.	A(10)
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Secondary	The SIC Code represents a secondary activity occurring at the facility site.									
Unknown	It is not known whether the SIC Code represents the primary or secondary activity at the facility site.									
<p>North American Industry Classification</p> <p>The North American Industry Classification System (NAICS) code, or type of industrial activity, occurring at the facility site.</p> <p><i>Relationships:</i></p> <p>Each North American Industry Classification must classify one and only one Facility Site.</p> <p><i>Remarks:</i></p> <p>This group is included by reference to the <i>SIC/NAICS Data Standard</i>.</p>										
North American U.S. National Industry Classification System (NAICS) Code	The code that represents a subdivision of an industry that accommodates user needs in the United States (6-digits).	A(6)								
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